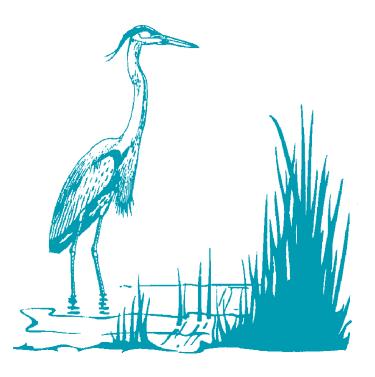
### **Soil Conservation**

Soil that erodes annually from Indiana's landscape would fill enough full size pickups to reach the moon—and return!

The Division of Soil Conservation helps landowners keep soil and nutrients in place and productive.

Control of soil and water runoff can increase profits for farms and developments, decrease food costs, reduce flood damage, and improve water quality for humans and wildlife.



# A Lake is a Reflection of its Watershed

A watershed is the land area that drains into a particular body of water - such as a wetland, stream or lake.

Soil erosion, excess fertilizer, and uncontrolled runoff from watersheds around lakes and rivers impairs recreational use, destroys fish and wildlife habitat, reduces flood control capacity, and pollutes drinking water supplies.

The IARE Program enhances and protects water quality in Indiana's lakes and rivers!

### Lake and River Enhancement

The Lake and River Enhancement Program (LARE) provides technical support and funding for lake and watershed studies, agricultural practices to improve water quality, constructed wetlands to reduce soil erosion and nutrient runoff, and related watershed projects.

Since 1987, over 140 lakes and 45 watersheds in 42 counties have benefited from the \$830,000 a year in grant and costshare assistance that is generated by a state-collected \$5 annual boat fee.

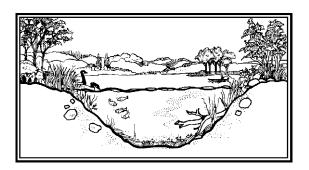
# Restoration and Protection of Lake Lemon

Lake Lemon was built in 1953 on the border of Brown and Monroe Counties for flood control, recreation, and drinking water supply. Sedimentation from Beanblossom Creek is decreasing water clarity, creating sandbars, and restricting boating and recreation on the lake.

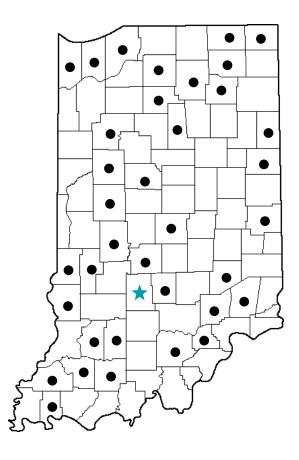
The LARE program provided cost-share funds for water quality studies and the implementation of erosion control measures in the watershed. Monroe and Brown County Soil and Water Conservation Districts (SWCD) provide technical assistance to landowners for the construction of projects to improve water quality.

Examples of these erosion control projects include streambank stabilization areas, sediment control basins, and livestock waste management systems.

In addition to these watershed protection measures, the Lake Lemon Conservancy District is working to stabilize critical areas of the lakeshore with rip rap (rocks) and vegetation to buffer waves and reduce shoreline erosion.



## Lake And River Enhancement Project Sites



- Each dot represents a county containing one or more LARE Projects.
- ★ Lake Lemon is located in Monroe County – represented by a star.

### You Can Get Involved!

For more information, please contact:

### **IDNR Division of Soil Conservation**

402 West Washington Street, Room W265 Indianapolis, IN 46204-2739 (317) 233-3870 www.dnr.state.in.us/soilcons/index.html

# **Monroe County Soil and Water Conservation District**

1931 Liberty Drive Bloomington, IN 47403 (812) 334-4325

# **Brown County Soil and Water Conservation District**

121 Locust Lane, PO Box 308 Nashville, IN 47448 (812) 988-2211

### Lake Lemon Conservancy District

7599 N Tunnel Road Unionville, IN 47468 (812) 334-0233

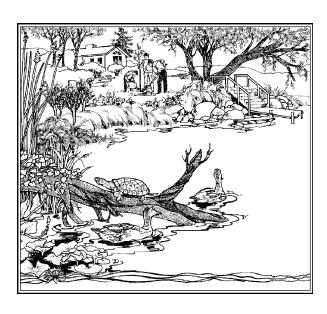


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# Lake And River Enhancement Program

Lake Lemon MonroeCounty



# Indiana Department of Natural Resources

Division of Soil Conservation